

# ELMO

## TND4004

### High-Resolution DSP Color Dome Camera



**Full-featured high-resolution fixed dome camera delivers crisp, crystal clear color images even in low light.**

- 480TVL horizontal resolution
- Versatile power requirements 24VAC/12VDC
- Line lock with phase adjustment/Internal sync.
- High performance built-in 2.8~6mm vari-focal full auto-iris lens
- Camera rotates 180°, lens tilts 50° with lock screws for secure positioning of camera
- Four unique white balance modes including full automatic
- Back light compensation
- Built-in isolation circuitry
- Off white with black cover
- Low profile 4.5" diameter



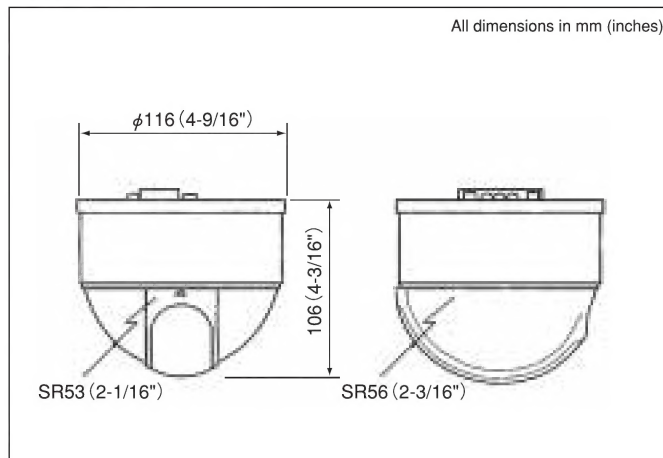
This product is manufactured at  
the ISO9002 certified factory of  
ELMO CO., LTD.  
Q 01001

# ELMO

Visualizing technology since 1921

# High-Resolution DSP Color Dome Camera **TND4004**

## PROFILE



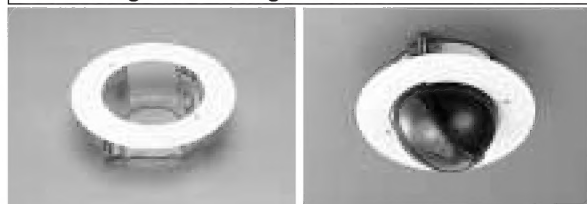
## SPECIFICATIONS

Pick-up Device	1/3" Color interline transfer CCD
Effective Picture Element	768 (H) × 494 (V)
Scanning Area	4.88mm (H) × 3.66mm (V)
TV System	NTSC compatible
Scanning System	2:1 interlaced
Scanning Frequency	LL:15.75kHz (H) , 60Hz (V) INT:15.734kHz (H) , 59.95Hz (V)
Synchronization	Line-lock/Internal
Resolution	480TV lines (H) , 350TV lines (V)
S/N Ratio	50dB
Minimum Illumination	3lx (F1.4)
Automatic Gain Control(AGC)	Built-in
Sensitivity Up Control	With ON-OFF switch
White Balance	ATW/AWC/Manual/Preset
Backlight Compensation	With ON-OFF switch
Video Out	VBS 1.0Vp-p 75Ω, Terminal strip
Built-in Lens	F1.4, f=2.8~6mm Var-focal, Auto-iris
Angle of View	Horizontal : 47° (Tele) ~ 96° (Wide) Vertical : 36° (Tele) ~ 72° (Wide)
Power Source	AC24V / DC12V
Power Consumption	Approx. 3.5W
Ambient Temperature	-10° ~ +50°C (14° ~ 122°F)
Ambient Humidity	Less than 90%
Dimensions	Diameter : 116mm (4-9/16") Height : 106mm (4-3/16")
Weight	500g (1.1lbs)

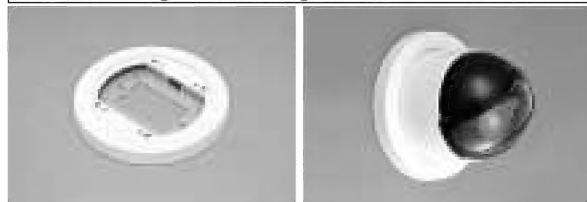
NOTE:- Design and specifications are subject to change without prior notice.  
\* Dimensions and weight are approximate.

## OPTIONAL ACCESSORIES

### Embedding Metal Fitting EB-413A Code:9836



### Wall Mounting Metal Fitting EB-413B Code:9837



### White Dome Cover CW-413 Code:9838



**ELMO ELMO CO., LTD.**

Additional technical information is available from any of the following subsidiary companies;

#### ELMO Mfg. Corp.

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